Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 20 Jun 2021 until 23:59 on Monday 21 Jun 2021

Forecast Issued on Sunday 20 Jun 2021 at 01:41

Confidence: High for a slightly damper trend than recently, but low for details of each area of rain.

Headline for Sunday 20 Jun 2021: Cloudy to start, brighter by the evening.

Mountain weather hazards on Sunday 20 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Cloudy	Cloudy	Sunny intervals	Sunny intervals
Precipitation probability					
20%	20%	10%	10%	10%	10%

Forecast for Sunday 20 Jun 2021

Weather: Rather cloudy initially on Sunday morning with a risk of some light rain, quickly easing through the morning to become dry by midday. Cloud then lifting and breaking into the afternoon and evening with some bright or sunny spells developing.

Chance of cloud free mountain/hill tops above 600m: 60% until midday, increasing to 90%.

Visibility: Poor at times this morning in spells of rain and patchy low cloud, bases around 500-600m. Gradually improving to good or very good into the afternoon as cloud clears hilltops.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 20 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/14 E	11/16 E	12/17 E	10/14 E	10/14 E	7/11 E	5/8 E
300	5/12 E	8/16 E	8/15 E	8/13 E	7/13 E	4/10 E	2/7 E
Valley	6/13 E	8/15 E	7/14 E	7/12 E	6/12 E	5/10 E	3/7 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	8/5	10/7	11/8	11/9	9/7	8/6
300	10/8	11/9	13/12	14/13	14/13	10/9	7/7
Valley	11/10	13/11	15/14	16/15	16/15	12/11	9/8
Freezing Level*	2100m	2100m	2100m	2100m	2000m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Poor visibility possible this morning, mainly on eastern facing slopes. Better conditions this afternoon although a low risk of strong sunlight in any longer sunny spells.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 20 Jun 2021	0mm	0mm	0mm

Forecast for Monday 21 Jun 2021

Weather: A bright start but turning cloudy during the morning, with outbreaks of rain and low cloud spreading southwards. Low cloud becoming more extensive into the evening with poor visibilities, possibly fog over northern summits.

Maximum wind: Northeasterly 12 mph gusting 22 mph.

Chance of cloud free mountain/hill tops above 600m: 80% becoming 40% by evening.

Visibility: Very good, becoming poor or very poor in rain and cloud down to 300m at times later in the day.

Temperature: **Valleys:** Plus 7 Celsius becoming plus 17 Celsius.
At 600m: Plus 2 Celsius becoming plus 10 Celsius.
Freezing level: Above summits.

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